

MUGILAN

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PROFESSIONAL SUMMARY

MCA graduate specializing in MERN stack development with hands-on experience building CRM systems, AI-integrated chatbots, and real-time web applications. Skilled in JavaScript, Python, REST APIs, and SQL, with a passion for delivering responsive, scalable, and user-focused solutions.

TECHNICAL SKILLS

- MERN Stack (MongoDB, Express, React, Node.js)
 - JavaScript and Tailwind CSS
 - Flask
 - SQL
 - Postman and Vercel
 - Github
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WORK EXPERIENCE

Web Developer / IT Trainer

Jun 2025 – Dec 2025

Kyanite Technologies

- Conducted training sessions on web development concepts while assisting in building and maintaining web applications.
 - Helped students understand programming and web technologies and collaborated with team members to deliver effective training programs.
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PROJECTS

Park Management (CRM)

- Developed a MERN stack web application for a virtual zoo enabling ticket booking, animal adoption, and online exploration, with an admin panel to manage users and animal records.

AI Chatbot for Student Queries

- Built an intelligent chatbot using MERN, Dialogflow, and LLaMA with hybrid NLP for intent recognition, contextual responses, and real-time query tracking, improving student query resolution efficiency.

Chat Application

- Created a real-time messaging app using MERN and Socket.IO with JWT authentication, group chat via rooms, and live message delivery for fast and scalable communication.
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EDUCATION

Master of Computer Applications

Sep 2023 - Aug 2025

R.V.S. College of Engineering, Dindigul

CGPA: 8.0

Bachelor of Computer Science

Aug 2020 - Mar 2023

The American College, Madurai

CGPA: 7.9

ADDITIONAL INFORMATION

- **Languages:** Tamil, English, Hindi
- **Certifications:** Full Stack Development (Elysium Academy), Software Developer Training (Ace Academy)
- **Portfolio:** <https://my-portfolio-nqz3g4k2h-mugil700s-projects.vercel.app/>
- **LinkedIn:** <https://www.linkedin.com/in/mugil700>